Patent 100

Attorney Docket No. 1018656-000681

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of Takeshi Morikawa et al.

Application No.: 10/772.443

Filing Date: February 6, 2004 Title: DATA PROCESSING APPARA



Group Art Unit: 2121 Examiner: Unassigned Confirmation No.: 5146

SECOND INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir: Enclosed is a SECOND Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application. No additional fee for submission of an IDS is required. □ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed. A statement under 37 C.F.R. § 1.97(e) is also enclosed. A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed. ☐ Charge \_\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due. A check in the amount of \_\_\_\_\_ is enclosed for the fee due. to credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate. Respectfully submitted. BUCHANAN INGERSOLL PC P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620 William C. Rowland Date: April 4, 2006 Registration No. 30,888

Buchanan Ingersoll PC ATTORNEYS

Attorney's Docket No. 1018656-000681

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Examiner: Unassigned

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## SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98. Also enclosed is a copy of a Notice on Reason for Rejection issued in a corresponding Japanese application; and translation thereof.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

The filing of this Information Disclosure Statement shall not be construed as a representation that a prior art search has been made.

In addition, the filing of this Information Disclosure Statement shall not be construed to be an admission that each of the references submitted herewith is in fact prior art with respect to the present application, or that each of the references is considered to be material to patentability as defined in § 1.56(b).

This Information Disclosure Statement contains information which is not in the English language but was cited in a search report or other action by a foreign patent office in a counterpart foreign application. In accordance with MPEP § 609 III A(3), an English language version of the search report or action which indicates the degree of relevance found by the foreign office is being submitted herewith.

Buchanan Ingersoll PC

(8/05) 861153

**SECOND** Information Disclosure Statement Application No. 10/772,443 Attorney's Docket No. 1018656-000681

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date April 4, 2006

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

Registration No. 30,888

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Complete if Known
Application Number 10/772,443
Filing Date February 6, 2004
First Named Inventor Takeshi Morikawa et al.

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	/ - 73	• \	U.S. PATENT DOCUMENTS				
Examiner Initials	s Number (if k		Name of Patentee or Applicant of Cited Document		Issue/Publication Date (MM-DD-YYYY)		
/M.R./	6,952,81,95	B2	Osawa et al.		04-22-2003		
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			FOREIGN PATENT DO	CUMENTS							
					STATUS						
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Spec
M.R./	11-331528		JAPAN	11-30-1999				Х		х	Т
M.R./	9-284509		JAPAN	10-31-1997				Х		X	П
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NON-PATENT LITERATURE DOCUMENTS						
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journa serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
	Notice of Reasons for Rejection issued in a corresponding Japanese application; and translation					

Examiner Signature	/Marcus T. Riley/	Date Considered	09/10/2007
	Initial if reference considered, whether or not citation		P. § 609. Draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to Applicant.

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